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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

### NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

09/24/2004

CHRISTOPHER F. REGAN Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A. P.O. Box 3791 Orlando, FL 32802-3791 EXAMINER ....

NGUYEN, CUONG QUANG

ART UNIT

PAPER NUMBER

2811

DATE MAILED: 09/24/2004

1	APPLICATION NO. FILING DATE FIRST NAMED					
	10/792,308	03/03/2004	Paolo Cappelletti	96-AG-114 (19321-DIV2)	4643	

TITLE OF INVENTION: METHOD OF MAKING FLOATING GATE NON-VOLATILE MEMORY CELL WITH LOW ERASING VOLTAGE HAVING DOUBLE LAYER GATE DIELECTRIC

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	12/27/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This for appropriate. All further cor indicated unless corrected by maintenance fee notification	respondence including the leading of the leading of the leading of the leading	smitting the ISSU Patent, advance or in Block 1, by (a	E FEE and I ders and notif ) specifying a	PUBLICAT fication of a new corre	TION FEE (if requestion maintenance fees espondence address	nired). Blocks 1 through 5 s will be mailed to the current s; and/or (b) indicating a sep	hould be completed where correspondence address as arate "FEE ADDRESS" for		
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)					Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
7590 09/24/2004					have its own certificate of mailing or transmission.				
CHRISTOPHER	F. REGAN				Ce	rtificate of Mailing or Tran	smission		
Allen, Dyer, Doppe	elt, Milbrath & Gilchri	st, P.A.		I h	ereby certify that t	his Fee(s) Transmittal is bein	g deposited with the United		
P.O. Box 3791 Orlando, FL 32802	-3791			ad tra	dressed to the Ma nsmitted to the US	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the	above, or being facsimile date indicated below.		
0130, 12 22002	3,7,1				(Depositor's na (Signat				
				L			(Date)		
APPLICATION NO.	FILING DATE		FIRST NAMED	D INVENTO	R	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/792,308	03/03/2004		Paolo Ca	ppelletti		96-AG-114 (19321-DIV2)	4643		
TITLE OF INVENTION: I LAYER GATE DIELECTR		LOATING GATE	NON-VOLA	ATILE ME	EMORY CELL W	ITH LOW ERASING VOL	TAGE HAVING DOUBLE		
APPLN, TYPE	SMALL ENTITY	ISSUE FE	EE	PUBL	ICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	МО	\$1330	0 \$300		\$1630	12/27/2004			
EXAM	INER	ART UN	INIT CLASS-SUBCLASS		J				
NGUYEN, CU	ONG QUANG	2811		43	8-257000				
<ol> <li>Change of correspondence address or indication of "Fee Address" (CFR 1.363).</li> <li>Change of correspondence address (or Change of Corresponden Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custom Number is required.</li> </ol>			2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.						
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT	(print or t	/pe)				
				-		nee is identified below, the o	document has been filed for		
(A) NAME OF ASSIGNI	EE	(В	) RESIDENC	CE: (CITY a	nd STATE OR CO	OUNTRY)			
<del></del>					Individual 🗖 C	Corporation or other private gr	oup entity Government		
4a. The following fee(s) are	Payment of	` '							
Issue Fee			☐ A check in the amount of the fee(s) is enclosed. ☐ Payment by credit card. Form PTO-2038 is attached.						
Publication Fee (No small entity discount permitted)  Advance Order - # of Copies			Payment by credit card. Form P10-2038 is attached.  The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to						
Advance Order - # 01	Deposit Account Number (enclose an extra copy of this form).								
5. Change in Entity Status	•	•	_						
	MALL ENTITY status. See				-	ALL ENTITY status. See 37 C			
The Director of the USPTO NOTE: The Issue Fee and Printerest as shown by the reco	is requested to apply the Issuablication Fee (if required) words of the United States Pate	ue Fee and Publicat will not be accepted ent and Trademark	tion Fee (if and I from anyone Office.	y) or to re-	apply any previous the applicant; a reg	ly paid issue fee to the applications attorney or agent; or t	ation identified above. he assignee or other party in		
Authorized Signature				Date					
Typed or printed name		• • • • • • • • • • • • • • • • • • • •							
This collection of information an application. Confidentialing the completed application and the completed applications.	n is required by 37 CFR 1.3 ty is governed by 35 U.S.C. plication form to the USPT	11. The information 122 and 37 CFR O. Time will vary	n is required t 1.14. This coll depending up	to obtain or lection is e oon the indi	retain a benefit by stimated to take 12 vidual case. Any c	the public which is to file (an minutes to complete, includi comments on the amount of ti	d by the USPTO to process) ng gathering, preparing, and me you require to complete		

this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandra, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/792,308	2,308 03/03/2004 Paolo Cappelletti		96-AG-114 (19321-DIV2)	4643	
75	90 09/24/2004		EXAM	INER	
CHRISTOPHER F. REGAN Allen, Dyer, Doppelt, Milbrath & Gilchrist, P.A.			NGUYEN, CUONG QUANG		
P.O. Box 3791	eit, Miliorath & Glichri	St, P.A.	ART UNIT	PAPER NUMBER	
Orlando, FL 32802	Orlando, FL 32802-3791		2811		
			DATE MAILED: 09/24/2004	4	

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



#### United States Patent and Trademark Office

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10/792,308	792,308 03/03/2004 Paolo Cappelletti		96-AG-114 (19321-DIV2)	4643	
7	590 09/24/2004	EXAM	EXAMINER		
CHRISTOPHER F. REGAN			NGUYEN, CUONG QUANG		
P.O. Box 3791	elt, Milbrath & Gilchri	st, P.A.	ART UNIT	PAPER NUMBER	
Orlando, FL 32802-3791			2811		

DATE MAILED: 09/24/2004

#### Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.